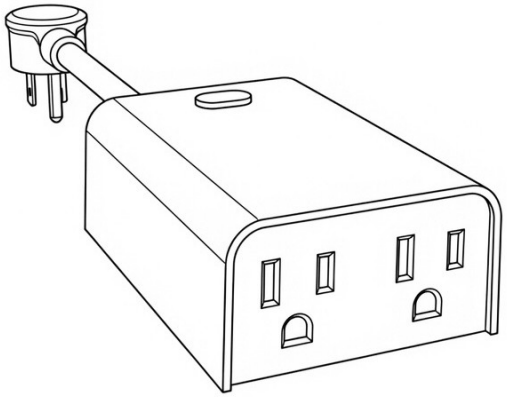
versa

PLUG-OD-ZW

Z-Wave Outdoor Dual-Outlet Plug

Z-Wave 800 LR



INSTALLATION MANUAL

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SPECIFICATIONS

Part number	PLUG-OD-ZW
Type	Outdoor plug-in module, 2 outlets
Power	125 VAC, 60 Hz
Maximum load	15 A total between the 2 outlets
Load types	15 A general purpose · 15 A resistive · 1250 W incandescent · 1250 W tungsten · 1/2 HP motor
Frequency	908.42 / 916 MHz mesh · 912 / 920 MHz LR
Range	Up to 1300 ft direct-to-controller (LR) · 330 ft (100 m) per hop (mesh)
Security	S2 · SmartStart
Use	Indoor / outdoor · IP65
Operating temp.	-4 to 122 °F (-20 to 50 °C)
Material	Polycarbonate
Dimensions	5.5 × 2.2 × 4.5 in (140 × 56 × 115 mm)
Cord length	6.1 in (155 mm)
Version	V1.0 (SDK 7.24.1 · Z-Wave 8.2)
Warranty	2 years

Features

- Two grounded outlets, each controlled independently
- Z-Wave 800 Series with Long Range — up to 1,300 ft
- S2 security with SmartStart QR enrollment
- IP65 enclosure rated for outdoor use
- Auto on/off timers per outlet; state memory after a power failure
- Always powered — acts as a Z-Wave repeater

LED indicator

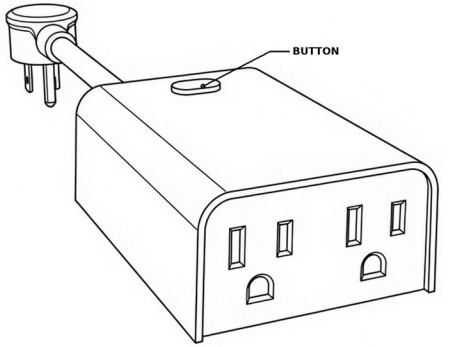
LED	Meaning
Blue, steady	An outlet is on (parameter 1); also lit on first power-up, before inclusion
Blue, off	Both outlets off
Blue, flashing	Adding to network (inclusion)
Purple, flashing	Removing from network (exclusion)
Green, 2 s	Add or remove successful

BEFORE YOU INSTALL

⚠ Read all instructions before use. Do not exceed 15 A total between the two outlets. Do not use this plug to control medical or life-support equipment, electric heaters, or any device that could become hazardous if switched unattended.

- Plug only into a covered Class A GFCI-protected weatherproof receptacle. The cover must close completely over the plug and cord. If one is not provided, contact a qualified electrician for proper installation.
- The receptacle must be on a circuit with 20 A branch-circuit overcurrent protection.
- Do not use an extension cord.
- Mount the unit more than 1 ft above the ground surface.
- Do not install or use within 10 ft of a pool. Do not use in a bathroom.

INSTALL THE PLUG



1. **Check the receptacle.** Confirm it is weatherproof, GFCI protected, and on a 20 A protected branch circuit.
2. **Plug in the unit.** Hang it vertically with the outlets facing downward to preserve the waterproof function of the enclosure.
3. **Add it to your network.** Follow Z-Wave network setup before connecting a load.
4. **Connect your load.** Plug in the devices you want to control.

⚠ Install per the National Electrical Code (NFPA 70) and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. Where required by code, installation must be performed by a qualified, licensed electrician. If unsure, consult an electrician.

TROUBLESHOOTING

- Will not add: confirm the controller is in Add mode, then press the button 3 times quickly. Move the plug closer to the controller and retry.
- Still will not add: the plug may already be paired. Run an exclusion first, then add it again.
- Outlets did not come back after an outage: parameter 6 sets what happens when power returns. The default restores the state from before the outage.

Z-WAVE NETWORK SETUP

Add to network (inclusion)

Put your Z-Wave controller into Add (inclusion) mode, then press the button 3 times quickly. The blue LED flashes; the green LED lights for 2 seconds when the device is added. Auto-add: the LED begins blinking within 30 seconds of first plug-in.

SmartStart and Long Range

Scan the Z-Wave QR code on the unit with a SmartStart-capable controller. The DSK code is printed on the packaging box — do not remove or damage it. Z-Wave Long Range requires SmartStart inclusion and an LR-enabled controller.

Remove from network (exclusion)

Put your controller into Remove (exclusion) mode, then press the button 3 times quickly. The purple LED flashes; the green LED lights for 2 seconds when the device is removed.

Factory reset

Click the button 2 times quickly, then hold for at least 10 seconds. The light flashes once when the reset succeeds. Use this only if your primary controller is missing or inoperable. Removing the device from the hub also restores factory defaults.

Button functions

Control	Function
Tap 1×	Left outlet on / off
Tap 2×	Right outlet on / off
Hold 3 s	All outlets on / off
Tap 6×	Cycle parameter 1 (LED indicator)
Tap 8×	Cycle parameter 7 (LED brightness)
Tap 10×	Cycle parameter 6 (state after power failure)

First power-up

On first power-up before the plug has ever joined a network, both relays turn off and the blue LED turns on. If it was previously included, each outlet returns to its last state with a soft start.

Association groups

Group 1 — Lifeline (Binary Switch Report), up to 5 nodes. Group 2 — left outlet, sends Basic Set, triggered by button control of the local load; up to 5 nodes. Association is available through the gateway only. The group ID for the right outlet is [TBD] pending factory confirmation.

PARAMETER SETTINGS

#	Parameter	Def.	Values
1	LED indicator (tap 6×)	0	0=Relay, 1=pos, 2=ON, 3=OFF
2	Auto timer OFF, left outlet	0	Minutes 1–65535. 0=disabled.
3	Auto timer OFF, right outlet	0	Minutes 1–65535. 0=disabled.
4	Auto timer ON, left outlet	0	Minutes 1–65535. 0=disabled.
5	Auto timer ON, right outlet	0	Minutes 1–65535. 0=disabled.
6	State after power failure (tap 10×)	2	0=off, 1=on, 2=memory
7	Indicator brightness (tap 8×)	2	0=Bright, 1=Medium, 2=Low

Parameter sizes: 1, 4, 4, 4, 4, 1, 1 bytes. Parameters 2–5 are set from your controller.

Z-WAVE INTEROPERABILITY

This product can be included and operated in any Z-Wave network with Z-Wave certified devices from other manufacturers; all non-battery nodes act as repeaters, regardless of vendor.

CERTIFICATIONS & COMPLIANCE

- Conforms to UL Std. 60730-1:2016 · Certified to CSA Std. E60730-1:2015 · Intertek 5030071
- FCC Part 15 Class B · FCC ID: 2AD9XPLUG-OD-ZW
- Z-Wave 800 Series · Long Range · S2 · SmartStart

FCC compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to: (1) this device may not cause harmful interference; (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Class B

This equipment has been tested and complies with Part 15 Class B limits, providing reasonable protection against interference in residential installations. If interference occurs (verify by powering off and on), try:

- Reorient or relocate the receiving antenna.
- Increase separation between equipment and receiver.
- Connect to a circuit different from the receiver.
- Consult a qualified radio/TV technician.

RF exposure

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. Install and operate with a minimum distance of 20 cm between the radiator and any person.

SAFETY & WARNINGS

⚠ **RISK OF FIRE / SHOCK / BURNS.** Do not exceed 15 A total between the two outlets. Do not use an extension cord. Plug only into a covered Class A GFCI weatherproof receptacle on a 20 A protected branch circuit. Hang the unit vertically with the outlets facing downward, more than 1 ft above the ground.

Medical equipment

Do not use this plug to control medical or life-support equipment.

Controlling appliances

Use extreme caution with appliances. Schedules, automations, or network errors may cycle a device unintentionally. Do not include appliance-controlling devices in groups or scenes, and do not use Z-Wave to control electric heaters or any device that could become hazardous if unattended.

SAVE THESE INSTRUCTIONS — this manual contains important safety and operating instructions.

Z-WAVE DEVICE CLASS

Generic: 0x10 GENERIC_TYPE_SWITCH_BINARY · Specific: 0x00 SPECIFIC_TYPE_NOT_USED · Role: Always On Slave · 2 endpoints · Mfr ID: 0x0464 · Type: 0xAC01 · Product: 0x0097

Command classes: ZWAVEPLUS_INFO · SWITCH_BINARY_V2 · ASSOCIATION · MULTI_CHANNEL_ASSOCIATION_V2 · ASSOCIATION_GRP_INFO · TRANSPORT_SERVICE_V2 · VERSION · MANUFACTURER_SPECIFIC · DEVICE_RESET_LOCALLY · INDICATOR · POWERLEVEL · SECURITY_2 · MULTI_CHANNEL_V4 · SUPERVISION · FIRMWARE_UPDATE_MD_V5 · CONFIGURATION_V4

WARRANTY

Versa Wireless products are warranted free from manufacturing defects for two years from the original date of consumer purchase. Limited to repair or replacement; does not cover consequential or incidental damage. This warranty is in lieu of all other warranties expressed or implied. Some states do not allow such limitations, so they may not apply to you. You may have other rights that vary by state.

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